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(REV. 2-82) Patent and Trademark Office

**INFORMATION DISCLOSURE STATEMENT
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Atty. Docket No.
035431/US - 475396-00006

Serial No.
09/666,371

Applicant(s)
Davi Geiger et al.

Filing Date
September 20, 2000

Group
2674

U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
AA	2003	0	2	0	6	6	5	2	November 2003	Nister, David			
AA		6	7	4	4	9	2	3	June 2004	Zabih et al.			
AA		4	9	0	5	1	4	8	February 1990	Crawford, Carl R.			

FOREIGN PATENT DOCUMENT

		Document No.							Date	Country	Class	SubClass	Translator Yes No

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

AA		Amir A. Amini, Terry E. Weymouth, and Ramesh C. Jain, "Using dynamic programming for solving variational problems in vision," IEEE Transactions on Pattern Analysis and Machine Intelligence, 12(9):855-867, September 1990.
AA		Y. Boykov, O. Veksler, and R. Zabih, "Markov random fields with efficient approximations," In IEEE Conference on Computer Vision and Pattern Recognition, Pages 648-655, 1998.
AA		Laurent D. Cohen, On active contour models and balloons. Computer Vision, Graphics and Image Processing: Image Understanding, 53(2): 211-218, 1991
AA		Laurent D. Cohen and Isaac Cohen, "Finite element methods for active contour models and balloons for 2-d and 3-d images," IEEE Transactions on Pattern Analysis and Machine Intelligence, 15(II): 1131-1147, November 1993.
AA		Ingemar J. Cox, Satish B. Rao, and Yu Zhong, "ratio regions" a technique for image segmentation, In International Conference on Pattern Recognition, volume II, pages 557-564, 1996.
AA		Marie-Pierre Dubuisson-Jolly, Cheng-Chung Liang, and Alok Gupta, "Optimal polyline tracking for artery motion compensation in coronary angiography," In International Conference on Computer Vision, pages 414-419, 1998.
AA		L. Ford and D. Fulkerson, Flows in Networks, Princeton University Press, 1962.

Examiner

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* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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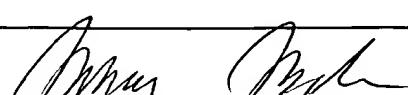
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<i>AA</i>		Davi Geiger, Alok Gupta, Luiz A. Costa, and John Vontzos, "Dynamic programming for detecting, tracking, and matching deformable contours," IEEE Transactions on Pattern Analysis and Machine Intelligence, 17(3): 294-402, March 1995.
<i>AA</i>		A. Goldberg and R. Tarjan, A new approach to the maximum flow problem. Journal of the Association for Computing Machinery, 35(4):921-940, October 1988.
<i>AA</i>		D. Greig, B. Porteo-and A. Seheult. Exact maximum a posterior estimation for binary images, Journal of the Royal Statistical Society, Series B, 51(2):271-279, 1989.
<i>AA</i>		Robert M. Haralick and Linda G. Shapiro, Computer and Robot Vision, Addison-Wesley Publishing Company, 1992.
<i>AA</i>		H. Ishikawa and D. Geiger, "Segmentation by grouping junctions," In IEEE Conference on Computer Vision and Pattern Recognition, pages 125-131, 1998.
<i>AA</i>		Ian H. Jermyn and Hiroshi Ishikawa, "Globally optimal regions and boundaries," In International Conference on Computer Vision, volume II, pages 904-910, 1999.
<i>AA</i>		M. Kass, A. Witkin, and D. Terzopoulos, Snakes: Active contour models. International Journal of Computer Vision, 2:321-331, 1988.
<i>AA</i>		Snow et al. "Exact voxel occupancy with graph cuts", Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, vol. 1, June 2000, Pages 345-352.
<i>AA</i>		Bonneville et al. "Graph cut: application to Bayesian emission tomography reconstruction", Proceedings of the International Conference on Image Analysis and Processing, September 1999, pages 1184-1189.
<i>AA</i>		Prosecution history for Application No. 09/943,035 by Boykov, filed August 30, 2001.

4841-1374-9248V1

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